

Figure 1a (prior art)

Figure 1b

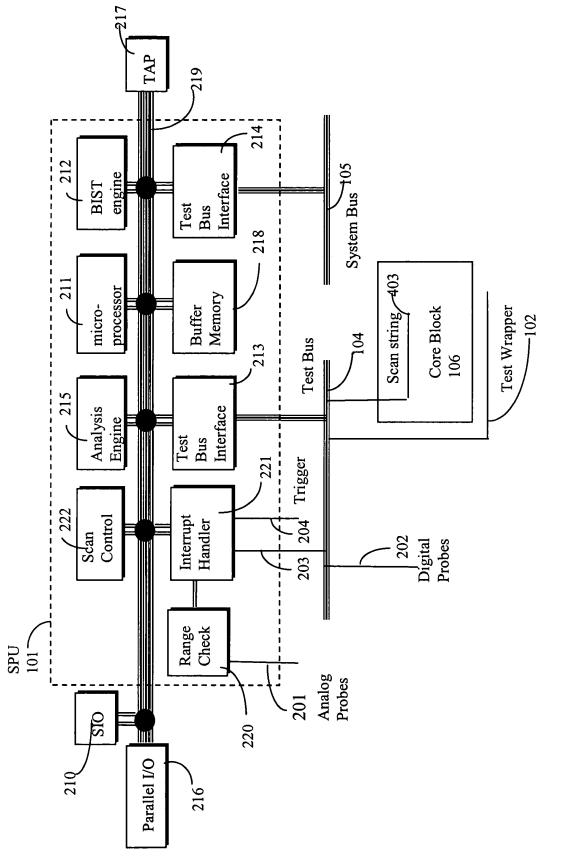


Figure 2

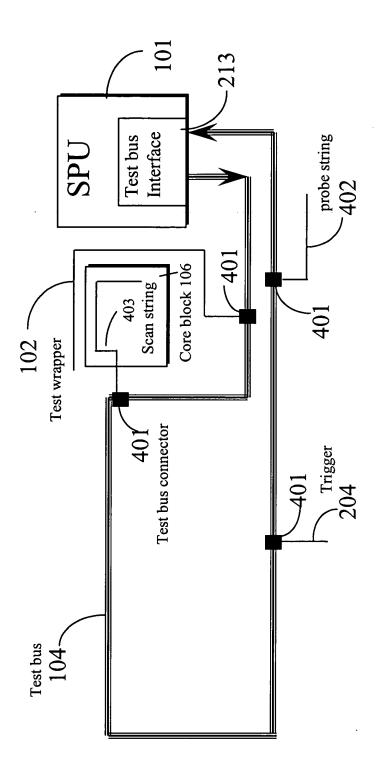
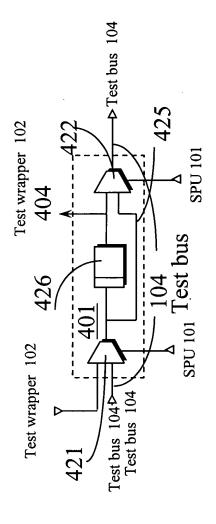
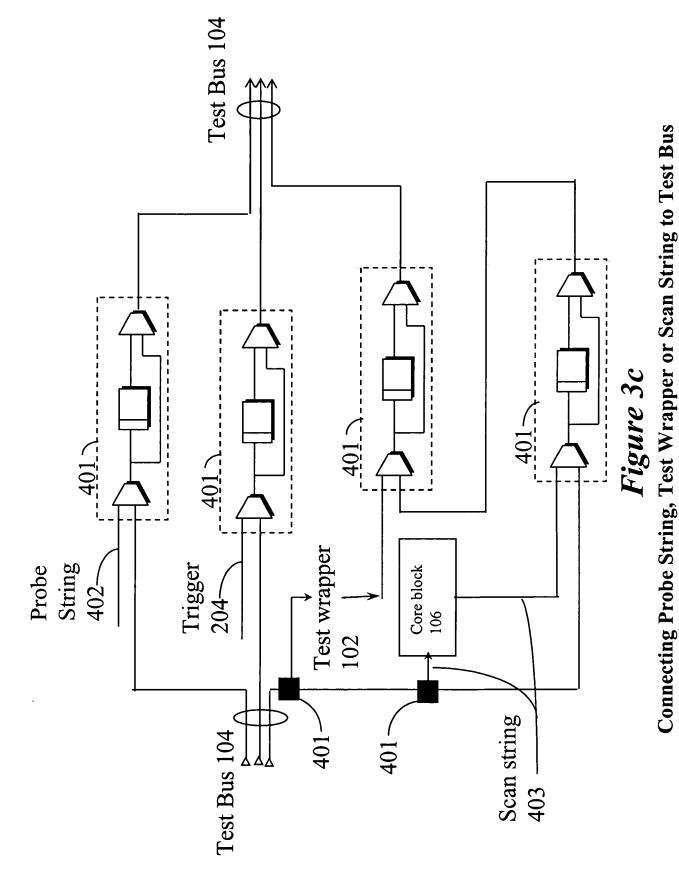


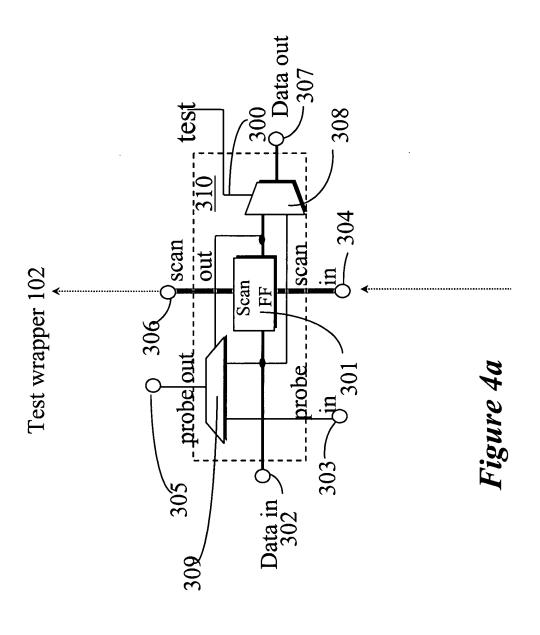
Figure 3a



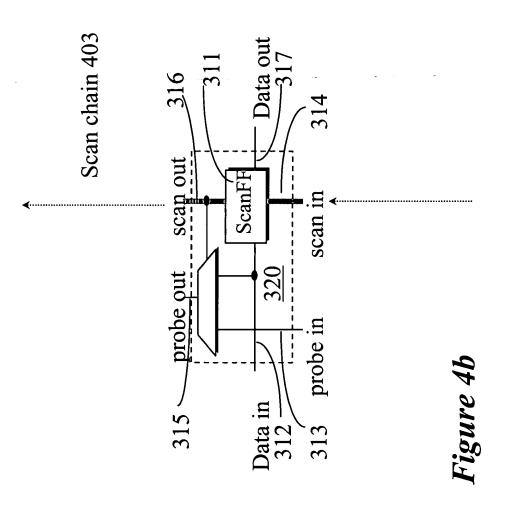
## Figure 3b

Preferred Embodiment of Test Bus Connector

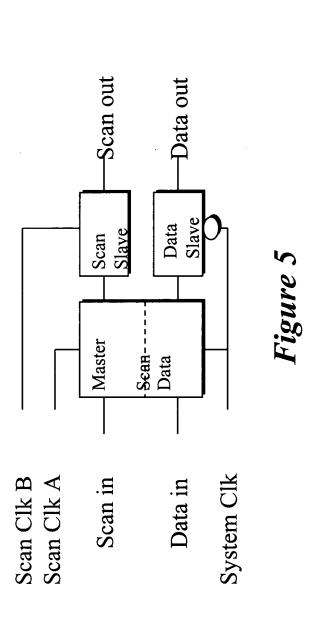




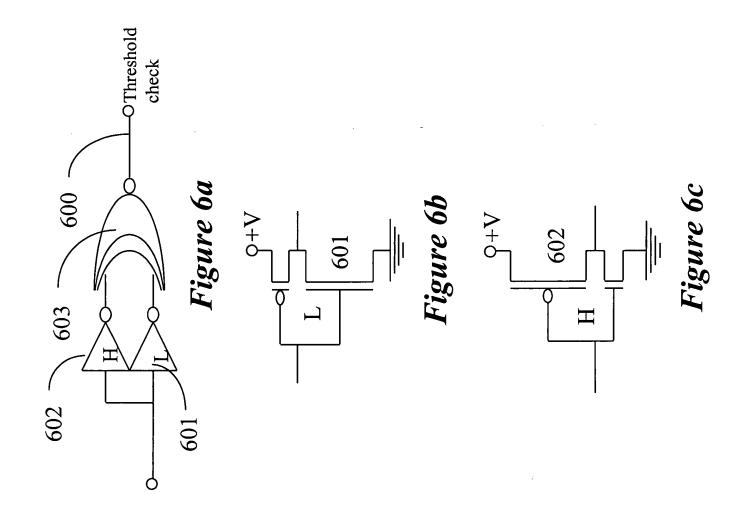
Preferred Embodiment of Block Input/Output Port Connector

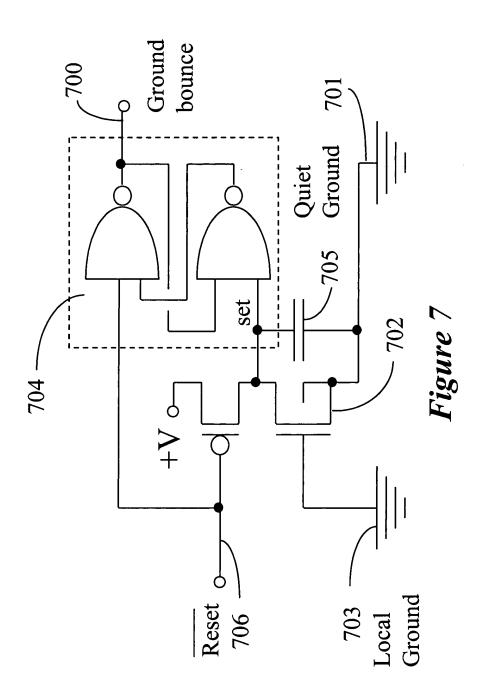


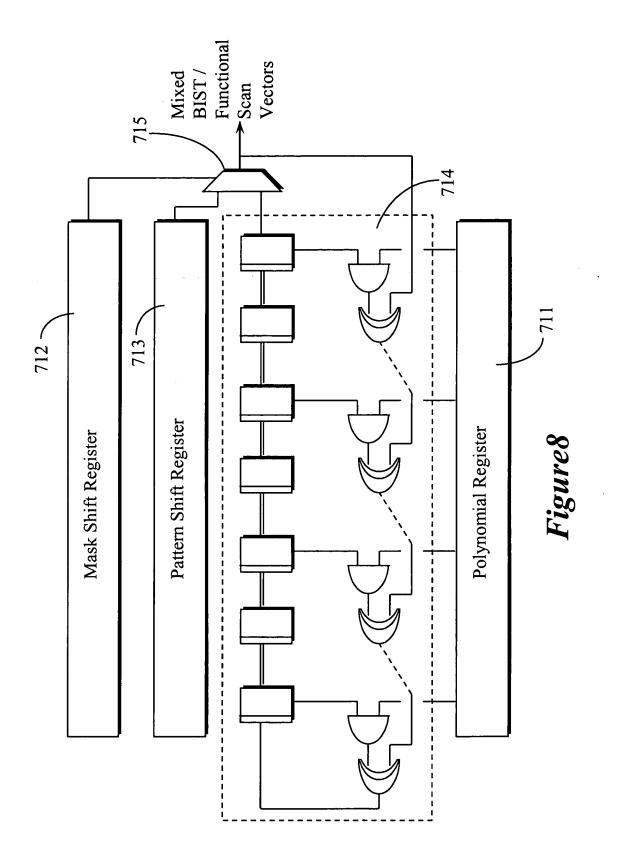
Preferred Embodiment of Block Scan Connector

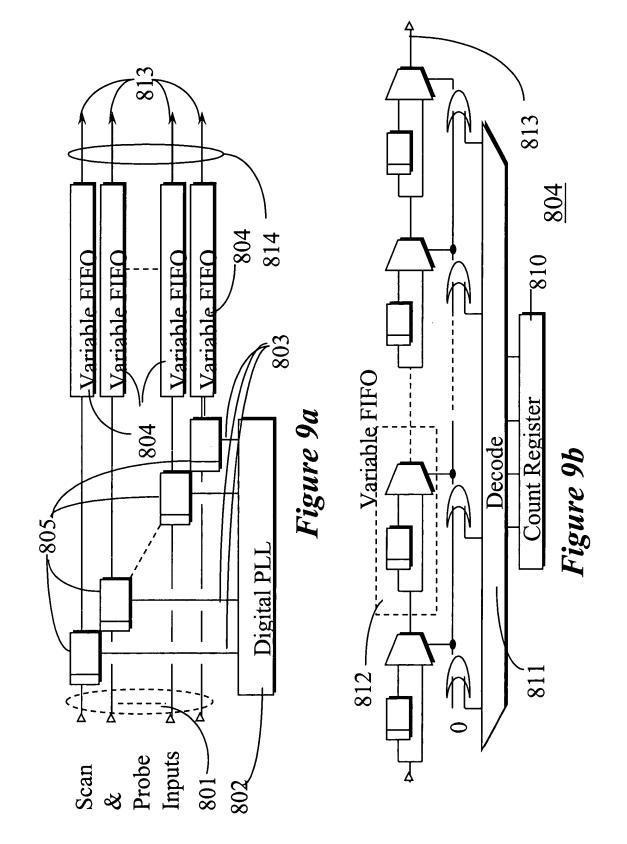


Internal Scan Element with Separate Scan-Slave and Data-Slave: (prior art)









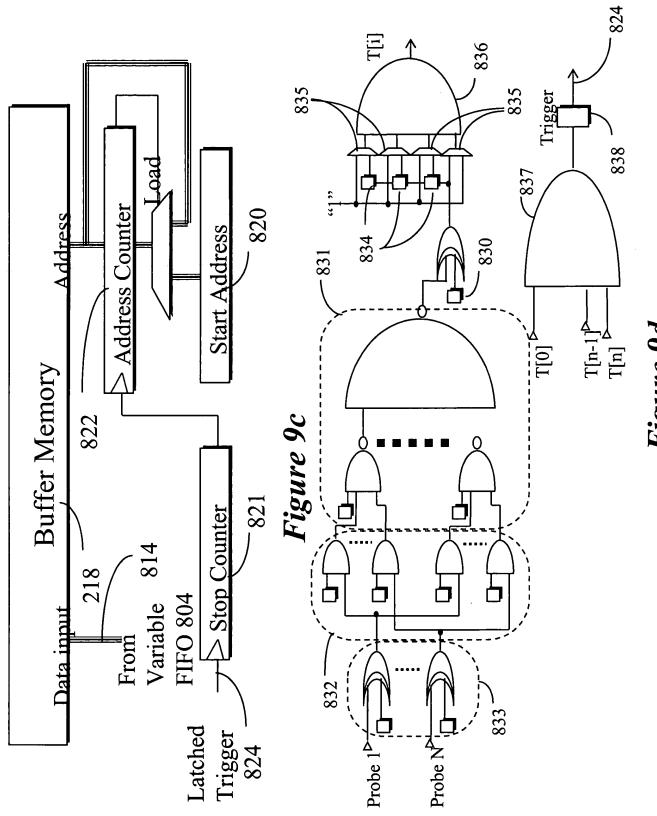


Figure 9d

